



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 09-04-2023

Test No: 1370

Weather: Sunny

Sl No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 09:30 AM	Sampling Time: 09:37 AM	Sampling Time: 9:55 AM	Sampling Time: 10:28 AM	Sampling Time: 10:42 AM	Sampling Time: 10:50 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.6	27.4	26.8	26.9
2	pH		day	6.5-8.5				8.56	7.99	7.85	7.86
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	34.1	16.6	15.5	1.84	0.22	0.22
4	Color	pt-co	day	15	Portable analyser-AQ3700			90	23	7	7
5	Suspended Solid	mg/L	day	...				36	12	12	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	230	170				

Remark: